

NOTES:
 N.A. SINCE COMPONENTS OR CIRCUITRY ON A PRINTED CIRCUIT BOARD MAY CHANGE WITHOUT AFFECTING THE INTERCHANGABILITY OF A COMPLETE BOARD, THIS DIAGRAM MAY NOT SHOW THE EXACT COMPONENTS OR CIRCUITRY OF CONTROLS HAVING A COMMON CODE NUMBER.

GENERAL INFORMATION
 ELECTRICAL SYMBOLS PER E-1537
 CAPACITORS = μ F (0.22/50V UNLESS OTHERWISE SPECIFIED)
 RESISTORS = OHMS (1/4W UNLESS OTHERWISE SPECIFIED)
 DIODES = 1A, 400V (UNLESS OTHERWISE SPECIFIED)

LABELS
 ▲ SUPPLY VOLTAGE NET
 ● POWER SUPPLY SOURCE POINT
 ▽ COMMON CONNECTION
 ⊥ EARTH GROUND CONNECTION

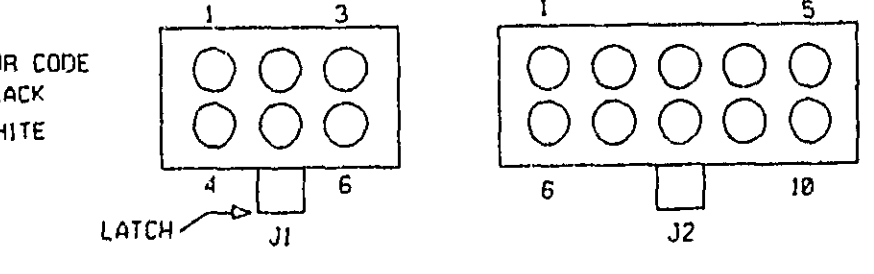
LAST NO. USED

R75	D24
C	D21

THE LINCOLN ELECTRIC CO. CLEVELAND, OHIO U.S.A.
 EQUIP. TYPE: SP 100 WELDERS
 SUBJECT: SCHEMATIC
 SCALE: 1/8" = 1"

UNLESS OTHERWISE SPECIFIED TOLERANCE ON ALL DIMENSIONS IS ±0.005
 ON 2 PLACE DECIMALS IS ±0.02
 ON 3 PLACE DECIMALS IS ±0.002
 ON ALL ANGLES IS ±0.5 OF A DEGREE
 MATERIAL TOLERANCE (P) TO AGREE WITH PUBLISHED STANDARDS

LEAD COLOR CODE
 B - BLACK
 W - WHITE



CONNECTOR CAVITY NUMBERING SEQUENCE (VIEWED FROM COMPONENT SIDE OF BOARD)

GENERAL INFORMATION
 ELECTRICAL SYMBOLS PER E1537
 CAPACITORS = μ F (0.22/50V UNLESS OTHERWISE SPECIFIED)
 RESISTORS = OHMS (1/4WATT UNLESS OTHERWISE SPECIFIED)
 DIODES = 1A/400V (UNLESS OTHERWISE SPECIFIED)

▽ = COMMON CONNECTION
 ● = SOURCE POINT CIRCULATION

61619

SHT. NO. L 7619